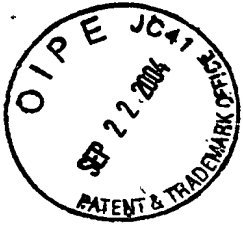


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Express Mail No.: EV 533 735 391 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Philip E. Jones

Confirmation No.: 4181

Application No.: 10/802,968

Art Unit: 3744

Filed:: March 16, 2004

Examiner: To be assigned

For: INCREASING THE PERFORMANCE OF AIRCRAFT ON-BOARD INERT GAS GENERATING SYSTEMS BY TURBOCHARGING Attorney Docket No.: 060950-5001-US

**TRANSMITTAL OF POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant's representative encloses herewith a Power of Attorney by Assignee for the above-noted application. Applicant's attorney requests that the Power of Attorney be accepted and made of record.

Future correspondence should be forwarded to Customer No. 24341

No fee is believed owed with this submission. The Commissioner is authorized to charge any fees associated with this communication to our deposit account number 16-1150. A copy of this sheet is enclosed for such purpose.

Respectfully submitted,

Date September 22, 2004

Dion M. Bregman  
MORGAN, LEWIS & BOCKIUS LLP  
2 Palo Alto Square  
3000 El Camino Real  
Palo Alto, California 94306  
(650) 843-4000

Reg. No. 45,645



POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Phillip E. Jones Confirmation No.: 4181  
Serial No.: 10/802,968 Art Unit: 3744  
Filed: March 16, 2004 Examiner: To be assigned  
For: INCREASING THE PERFORMANCE OF AIRCRAFT ON-BOARD INERT GAS GENERATING SYSTEMS BY  
✓TURBOCHARGING Attorney Docket No.: 060950-5001-US

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71  
WITH STATEMENT UNDER 37 C.F.R. 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Morgan, Lewis & Bockius LLP, customer no. 24341 as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Morgan, Lewis & Bockius LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Please direct all correspondence for this application to customer no. 24341.

I am the:

- ☐ Applicant/Inventor  
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)

**Statement Under 37 C.F.R. 3.73(b)**

Shaw Aero Devices, Inc. states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on at Reel , Frame , or for which a copy thereof is attached.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

2. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

3. From: To:  
The document was recorded in the United States Patent and Trademark Office on  
at Reel , Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments of other documents in the chain of title are attached.  
[Note: A separate copy (i.e., the original assignment document or a true copy of the  
original document) must be submitted to Assignment Division in accordance with 37  
CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See  
MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date:	<u>16 Sept 2004</u>	ASSIGNEE:	Shaw Aero Devices, Inc.
		Signature:	<u>James R. Shaw</u>
		Typed Name:	James R. Shaw
		Position/Title:	Chairman of the Board
		Address:	3580 Shaw Blvd. Naples, Florida 34117

# ASSIGNMENT

WHEREAS, I, Philip E. Jones, ASSIGNOR, citizen of the <sup>United Kingdom</sup> ~~United States~~, residing at <sup>6525 Waverley Green Way, Naples</sup> ~~5995 Pinnacle Lane, #304, Naples, FL~~ 34110, am the inventor of the invention in **INCREASING THE PERFORMANCE OF AIRCRAFT ON-BOARD INERT GAS GENERATING SYSTEMS BY TURBOCHARGING** for which I have executed an application for a Patent of the United States

- ☐ which is executed on ☐ even date herewith or ☐
- ☐ which is identified by Morgan, Lewis & Bockius LLP docket no. 060950-5001-US
- ☐ which was filed on March 16, 2004, Application No. 10/802,968
- ☐ I hereby authorize and request my attorney, Dion M. Bregman (Reg. No. 45,645), of Morgan, Lewis & Bockius LLP, to insert here in parentheses (Application number, \_\_\_\_\_ filed \_\_\_\_\_) the filing date and application number of said application when known.

and WHEREAS, SHAW AERO DEVICES, INC., having a place of business at 3580 Shaw Blvd., Naples, FL 34117, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 day of Sept., 2004.

Philip E. Jones

L.S.

State of FLORIDA )  
County of COLLIER ) SS.:

On Sept. 16, 2004, before me, Lorraine Fiigon, Notary Public, personally appeared Philip E. Jones, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

